



ELECTRICAL CHARACTERISTICS	
PASSBAND:	250 MHz
3 dB BANDWIDTH:	18 MHz NOM
INSERTION LOSS:	3.0 dB MAX @ FO
RETURN LOSS:	1.5:1 TYP.
REJECTION:	
60 dBc:	150 MHz
40 dBc:	200 MHz
40 dBc:	300 MHz
60 dBc:	350 MHz

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NOTES:

RECOMMENDED ATTACHMENT METHOD: SILVER EPOXY OR REFLOW NOT TO EXCEED AS INDICATED BELOW:

TEMP.(°C) MAX.	TIME(SEC)
215	90
230	60
245	30
260	15

FILTER MAY BE LABELED OR ETCHED. FILTER IS ROHS COMPLIANT.

ENGLISH / METRIC ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY				
MACHINED SURFACES TO BE 125 / OR BETTER REMOVE ALL BURRS	ENGINEER	II	24JUL07	KJR	DEV. INI. ISS. PER 2707
ENGLISH (INCHES)	SCALE	REV	DATE	BY	DCN No.
.XX ±.02 .XXX ±.010	4:1				
METRIC (MM)	DATE				
.X ±.25 .XX ±.13	31JUL07				
ANGLES ± 0° 30'	APPLIC:	CHIP AND WIRE FILTER			
	TITLE:	3BLC1-250/18-L			
	FINISH:	BOARD: NI/GOLD JACKET: NI/SILVER		DRAWING No.	SHEET OF
				0L0754	1 1